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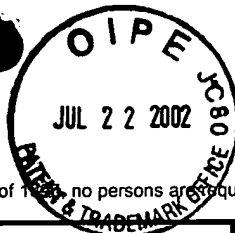
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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	09/974,519	
			Filing Date	10/10/2001	
			First Named Inventor	Dhiren R. Thakker	
			Art Unit	1619	
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	421/32/2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code 2 (if known)			
J	1	US- 4,199,507	04/22/1980	Hoeksema	
J	2	US- 5,011,234	03/19/1991	Bundy et al.	
J	3	US- 5,144,045	09/01/1992	Wissner et al.	
J	4	US- 5,208,223	05/04/1993	Wissner et al.	
J	5	US- 5,306,830	04/26/1994	Andersson et al.	
J	6	US- 5,334,712	08/02/1994	Johnson et al.	
J	7	US- 5,360,815	11/01/1994	Fortin et al.	
J	8	US- 5,373,095	12/13/1994	Johnson et al.	
J	9	US- 5,430,050	07/04/1995	Ohtsuka et al.	
J	10	US- 5,519,163	05/21/1996	Gibbs et al.	
J	11	US- 5,580,956	12/03/1996	Saito et al.	
J	12	US- 5,942,246	08/24/1999	Mayhew et al.	
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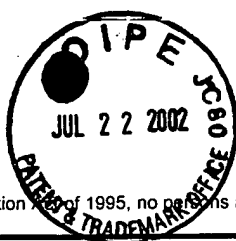
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code 3	-Number 4 -Kind Code 5 (if known)			
J	13	WO	98/10776	03/19/1998	Shanahan-Prenderga	

Examiner Signature		Date Considered	9/03
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/0861 (10-01)

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 09/974,519
Filing Date 10/10/2001
First Named Inventor Dhiren R. Thakker
Group Art Unit 1619
Examiner Name
Attorney Docket Number 421/32/2

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	See Attached		
J	15	BLEASDALE, J.E. ET AL., "Inhibition of Phospholipase C Dependent Processes by U-73,122," Advances in Prostaglandin, Thromboxane, and Leukotriene Research, p. 590-593, (July 17, 1989).	
J	16	PERRELLA, FRANK W., ET AL., "Phospholipase C Inhibitors: A New Class of Cytotoxic Agents," J. Med. Chem., p. 2232-2237, (July 17, 1994).	
J	17	CEREIJIDO, M., ET AL., "The making of a tight junction," Journal of Cell Science, p. 127-132, (July 17, 1993).	
J	18	TOMITA, MIKIO ET AL., "Absorption-Enhancing Mechanism of Sodium Caprate and Decanoylcarnitine in Caco-2 Cells," The Journal of Pharmacology and Experimental Therapeutics, p. 739-743, (July 17, 1995).	
J	19	LINDMARK, TUULIKKI ET AL., "Absorption Enhancement through Intracellular Regulation of Tight Junction Permeability by Medium Chain Fatty Acids in Caco-2 Cells," The Journal of Pharmacology and Experimental Therapeutics, p. 362-369, (July 17, 1998).	

Examiner Signature

Date Considered

9/03

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Information Disclosure Statement by Applicant (PTO/SB-08B)
Additional Other Prior Art - Non Patent Literature Documents

Attachment 1

- a. 14
- b. WALLACH, DONALD P., ET AL., "Studies on the Arachidonic Acid Cascade-I Inhibition of Phospholipase A2 in vitro and in vivo by Several Novel Series of Inhibitor Compounds," Biochemical Pharmacology, Vol. 30 (No. 11), p. 1315-1324, (July 17, 1981).
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Patent and Trademark Office

List of Documents Cited by Applicant

Attorney: [Signature] #200322

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Serial No.

09/974,519



Applicant(s): Thakker et al.

Filing Date: October 20, 2001

Group 1619

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing date if Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Name of Patentee or Applicant	Translation Yes No
J	1.	02 11666 A2	02/14/02	WO	D-Pharm Ltd.	Yes

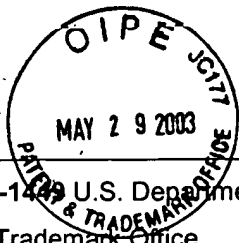
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

J	2.	Liu et al., <i>Dodecylphosphocoline-Mediated Enhancement of Paracellular Permeability and Cytotoxicity of Caco-2 Cell Monolayers</i> , <u>Journal of Pharmaceutical Sciences</u> , 88 (11):1161-1168 (November 1999).
J	3.	Pawelczyk et al., <i>Inhibition of Phospholipase Cδ by Hexadecylphosphorylcholine and Lysophospholipids with Antitumor Activity</i> , <u>Biochemical Pharmacology</u> , 45 (2):493-497 (1993).
J	4.	Berkovic et al., <i>Hexadecylphosphorylcholine Inhibits Phosphatidylinositol and Phosphatidylcholine Phospholipase C in Human Leukemia Cells</i> , <u>Journal of Experimental Therapeutics & Oncology</u> , 1 :302-311 (1996).

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Sheet 2 of 2

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 421/32/2	Serial No. 09/974,519
List of Documents Cited by Applicant		
Applicant(s): Thakker et al.		
Filing Date: October 20, 2001		Group 1619

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

J	5.	Grunicke et al., <i>Inhibition of Phospholipase C and Protein Kinase C by Alkylphosphocholines</i> , <u>Drugs of Today</u> , 34 (F):3-14 (December 1998).
	6.	Hashimoto et al., <i>Effects of β-Lactoglobulin on the Tight-junctional Stability of Caco-2-SF Monolayer</i> , <u>Bioscience Biotechnol. Biochem.</u> , 62 (9)1819-1821 (1998).
	7.	Cereijido et al., <i>The Making of a Tight Junction</i> , <u>Journal of Cell Science</u> , Suppl. 17 :127-132 (1993).
	8.	Hilgard et al., <i>Alkylphosphocholines: A New Class of Membrane-Active Anticancer Agents</i> , <u>Cancer Chemotherapy and Pharmacology</u> , 32 :90-95 (1993).
	9.	Hilgard et al., <i>Inhibitors of Signal Transduction: The Alkylphosphocholines</i> , <u>Drug News Perspectives</u> , 12 (2):69-72 (March 1999).
	10.	Ward et al., <i>Phospholipase C-γ Modulates Epithelial Tight Junction Permeability Through Hyperphosphorylation of Tight Junction Proteins</i> , <u>The Journal of Biological Chemistry</u> , 277 (38):35760-35765 (September 20, 2002).
	11.	Cereijido et al., <i>Molecular Physiology and Pathophysiology of Tight Junctions: I. Biogenesis of Tight Junctions and Epithelial Polarity</i> , <u>American Journal of Physiology</u> , 279 (3):G477-G482 (2000).
	12.	Gasbarrini et al., <i>Structure and Function of Tight Junctions. Role in Intestinal Barrier</i> , <u>Italian Journal of Gastroenterology and Hepatology</u> , 31 (6):481-488 (August 1999).

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